



**Firefighter  
Shad Hatfield**

**INSIDE  
THIS ISSUE:**

Winter Fire School	3
Recipe & Call Totals	4
Featured Call	5
Calendar	6

# Fully involved

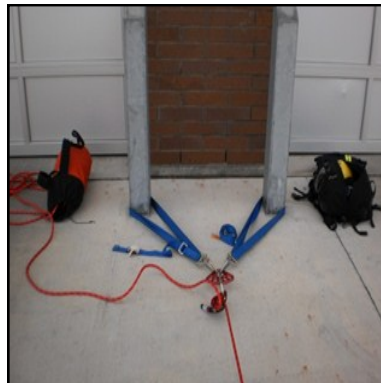
VOLUME XXII

FEBRUARY 2012

## LOWERING SYSTEM CONVERTED TO A 3:1 Z – RIG RAISING SYSTEM USING THE PETZEL ID

There are many different ways to create effective lowering and raising systems. This particular application can be used in high and low angle rescue and is very quick and easy to set up.

CAUTION: BELAY LINE NOT SHOWN. ALWAYS USE PROPER PPE INCLUDING HELMET, GLOVES, HARNESS, COVERALLS AND BOOTS! FOR THE SAKE OF STRICTLY SETTING THIS UP TO TAKE PICTURES, PROPER PPE WAS NOT WORN.

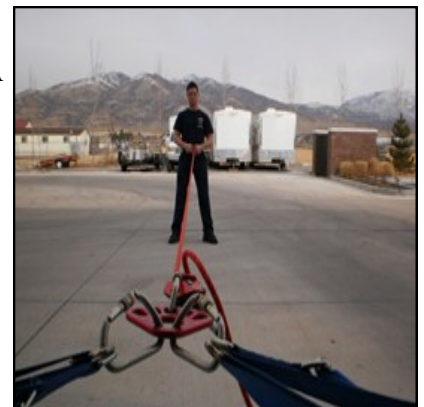


Start off by securing a “bomb proof” anchor and attach a rigging plate “bear paw” with steel carabiners. Feed your main line rescue rope through the Petzel ID and attach it to the rigging plate with another carabiner.

CAUTION: BLUE PETZEL ID’S ARE RATED FOR SINGLE RESCUER ONLY.

RED PETZEL ID’S ARE RATED FOR A TWO PERSON LOAD.

Tie a figure 8 on a bight and attach it to the rescuer or the load being lowered.



After a proper safety check, a second rescuer can now begin lowering the first rescuer to the desired distance using the Petzel ID. Lock off the Petzel ID and keep the second rescuer there to operate the Petzel ID if needed.

When you are ready to convert the main line lowering system to a raising system (haul system) attach a Gibbs ascender (shown) or a single prusik to the main line. Next, take the free end of the rope and run it through a pulley, now attach the pulley to the Gibbs ascender (or prusik) with a carabineer. This will create a 3:1 mechanical advantage. The Petzel ID now acts as a pulley in the system as well as your progress capture device.



Extend the Gibbs ascender or prusik as far as possible and you can begin to haul. Using the 18:1 rule you can have up to six rescuers hauling on a 3:1 system.

18:1 rule – not to exceed mechanical advantage times the number of people hauling

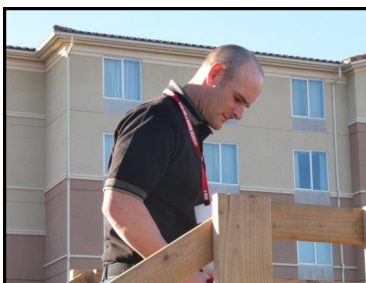
Example - 1:1 system 18 people hauling, 2:1 system 9 people hauling, 3:1 system 6 people hauling, etc.

Congratulations to Trent Stanley, Trevor Dorton, Clark Clifford & Russ Poulson. They recently finished a Haz-Mat Technician course put on by the Utah Valley Metro Special Response Team (UVMSRT). The Lehi City Fire Department and the UVMSRT will benefit tremendously for having these individuals trained in this challenging discipline. Make sure you congratulate them when you see them.



# Winter Fire School

Lehi Fire Department was represented well at Utah Fire and Rescue Academy's Winter Fire School in St. George this past January. Captain Kim Beck, Captain Jake Beck, Captain Tim Robinson and Firefighter Blake Edwards taught a 2 day RIT / Mayday course to firefighters from all across Utah and others from out of state. They received exceptional feedback from the firefighters that attended the course as well as UFRA staff.



As you'll notice this month, the newsletter will be much more simplified. We'll continue to bring you Fully Involved each and every month, the difference being that you'll see the full publication every other month. We'll continue to keep you up to date with the latest and greatest news and important information. Remember to visit our Flickr site to check out our latest photos and videos at

<http://www.flickr.com/photos/fullyinvolvednewsletter/>



# TACO CHILI

## INGREDIENTS

2 Pounds lean ground beef  
 4 – 15 ounce cans seasoned tomato sauce with diced tomatoes  
 (Cilantro Lime is always good)  
 2 – 15 ounce cans of chili beans with chili gravy  
 2 – 15 ounce cans of golden hominy or whole kernel corn, undrained  
 2 – 1.5 ounce packages of taco seasoning mix



## DIRECTIONS

In a large skillet cook ground beef until meat is brown. Drain off fat.  
 In a crock pot combine the meat, tomato sauce, beans with chili gravy, undrained hominy, and taco seasoning mix.  
 Cover and cook on low heat setting for 4 to 6 hours or on high heat setting for 2 – 3 hours. Makes 8-12 main dish servings.  
 For some added flavor garnish with a taco blend cheese or even some sour cream.

## SIDE DISH

Corn bread or tortilla chips go great with this meal.

This meal tastes great, is not very expensive and best of all very easy to prepare.

## CALL TOTALS -

**January 2012**

### Station 81

**Medical: 59**  
**Fire: 28**  
**Total: 87**

### Station 82

**Medical: 32**  
**Fire: 24**  
**Total: 56**



**Firefighter Brett Fraser**

## Featured Call

On January 23 at 0746, Engine 81, Ambulance 81, Tower 82, Ambulance 82, BC 81, Engine-51 and Ambulance-52 were dispatched to 215 E. 200 N. for a house fire. There was report of smoke filling the house.

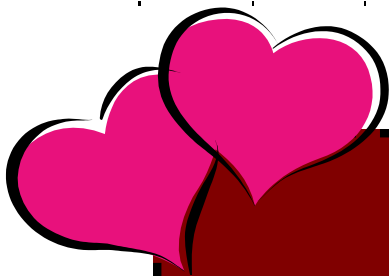
BC 81 was the first to arrive followed closely by Engine 81 and Ambulance 81. BC 81 did a walk around while Engine 81 pulled to the Bravo side of the house. Engine 81 pulled the 1 ¾ inch hose line to the front door.

BC 81 informed Engine 81 that the fire was in the crawl space under the house. A three man crew from Engine 81 and Ambulance 81 went through the front door. Light smoke was pushing up from the baseboards in the kitchen. The thermal imager showed that there was fire underneath us. A crawl space access could not be found inside the house so the attack team went out the back door.

When Tower 82 arrived, they found the access to the crawl space on the Charlie side of the house, there was a cellar like hatch that led to the crawl space below the house. Crews made entry into the crawl space and knocked down the fire. A primary and secondary search was performed on the house.

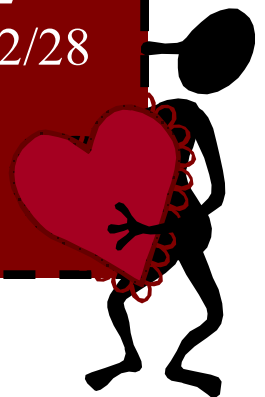
The cause of the fire was faulty wiring in the crawl space that ignited the insulation. There was a pull light that was not wired properly. All occupants made it out of the house safely, one occupant was checked out by Ambulance-51 and released on scene. The fire was contained to the crawl space.

Thanks to Engine-51 and Ambulance-51 for their assistance.



## February Birthdays

- Dale Ekins 2/1
- Patrick Cullen 2/8
- Robb Rowley 2/18
- Jeff Swenson 2/22
- Stephen Johnson 2/28



# February 2012

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Blood Borne Pathogens/Sexual Harassment/Defensive Driving	2	3 Blood Borne Pathogens/Sexual Harassment/Defensive Driving	4 Bountiful Basket Co-op @ Station 81 & 82
5	6 UTA Bus Training 1:00pm @ ST 82 Payroll	7 UTA Bus Training 1:00pm @ ST 82 SRT	8 SRT	9 Officer's Meeting 8:00am @ ST 82 SRT	10 UTA Bus Training 1:00pm @ ST 82	11 Bountiful Basket Co-op @ Station 81 & 82
12	13 Neonatal Training - Air Med 8:00am @ 82	14 Valentines Day 	15 Neonatal Training - Air Med 8:00am @ 82	16 SRT	17	18 Bountiful Basket Co-op @ Station 81 & 82
19	20 President's Day City Offices Closed	21 Payroll	22	23	24	25 Bountiful Basket Co-op @ Station 81 & 82
26	27	28	29			